

What is claimed is:

1. An isolated polypeptide comprising an amino acid sequence selected from the group consisting of:
 - a) a mature form of the amino acid sequence given by SEQ ID NO:10;
 - b) a variant of a mature form of the amino acid sequence given by SEQ ID NO:10, wherein any amino acid in the mature form is changed to a different amino acid, provided that no more than 15% of the amino acid residues in the sequence of the mature form are so changed;
 - c) the amino acid sequence given by SEQ ID NO:10;
 - d) a variant of the amino acid sequence given by SEQ ID NO:10 wherein any amino acid specified in the chosen sequence is changed to a different amino acid, provided that no more than 15% of the amino acid residues in the sequence are so changed; and
 - e) a fragment of any of a) through d).
2. The polypeptide of claim 1 that is a naturally occurring allelic variant of the sequence given by SEQ ID NO:10.
3. The polypeptide of claim 2, wherein the variant is the translation of a single nucleotide polymorphism.
4. The polypeptide of claim 1 that is a variant polypeptide described therein, wherein any amino acid specified in the chosen sequence is changed to provide a conservative substitution.
5. An isolated nucleic acid molecule comprising a nucleic acid sequence encoding a polypeptide comprising an amino acid sequence selected from the group consisting of:
 - a) a mature form of the amino acid sequence given SEQ ID NO:10;

- b) a variant of a mature form of the amino acid sequence given by SEQ ID NO:10 wherein any amino acid in the mature form of the chosen sequence is changed to a different amino acid, provided that no more than 15% of the amino acid residues in the sequence of the mature form are so changed;
- c) the amino acid sequence given by SEQ ID NO:10;
- d) a variant of the amino acid sequence given by SEQ ID NO:10, in which any amino acid specified in the chosen sequence is changed to a different amino acid, provided that no more than 15% of the amino acid residues in the sequence are so changed;
- e) a nucleic acid fragment encoding at least a portion of a polypeptide comprising the amino acid sequence given by SEQ ID NO:10 or any variant of said polypeptide wherein any amino acid of the chosen sequence is changed to a different amino acid, provided that no more than 10% of the amino acid residues in the sequence are so changed; and
- f) the complement of any of said nucleic acid molecules.

6. The nucleic acid molecule of claim 5, wherein the nucleic acid molecule comprises the nucleotide sequence of a naturally occurring allelic nucleic acid variant.

7. The nucleic acid molecule of claim 5 that encodes a variant polypeptide, wherein the variant polypeptide has the polypeptide sequence of a naturally occurring polypeptide variant.

8. The nucleic acid molecule of claim 5, wherein the nucleic acid molecule comprises a single nucleotide polymorphism encoding said variant polypeptide.

9. The nucleic acid molecule of claim 5, wherein said nucleic acid molecule comprises a nucleotide sequence selected from the group consisting of

- a) the nucleotide sequence given by SEQ ID NO:9;

- b) a nucleotide sequence wherein one or more nucleotides in the nucleotide sequence given by SEQ ID NO:9 is changed from that given by the chosen sequence to a different nucleotide provided that no more than 15% of the nucleotides are so changed;
 - c) a nucleic acid fragment of the sequence given by SEQ ID NO:9; and
 - d) a nucleic acid fragment wherein one or more nucleotides in the nucleotide sequence given by SEQ ID NO:9 is changed from that given by the chosen sequence to a different nucleotide provided that no more than 15% of the nucleotides are so changed.
- 10. The nucleic acid molecule of claim 5, wherein said nucleic acid molecule hybridizes under stringent conditions to the nucleotide sequence given by SEQ ID NO:9, or a complement of said nucleotide sequence.
- 11. The nucleic acid molecule of claim 5, wherein the nucleic acid molecule comprises a nucleotide sequence in which any nucleotide specified in the coding sequence of the chosen nucleotide sequence is changed from that given by the chosen sequence to a different nucleotide provided that no more than 15% of the nucleotides in the chosen coding sequence are so changed, an isolated second polynucleotide that is a complement of the first polynucleotide, or a fragment of any of them.
- 12. A vector comprising the nucleic acid molecule of claim 11.
- 13. The vector of claim 12, further comprising a promoter operably linked to said nucleic acid molecule.
- 14. A cell comprising the vector of claim 12.
- 15. An antibody that binds immunospecifically to the polypeptide of claim 1.

16. The antibody of claim 15, wherein said antibody is a monoclonal antibody.
17. The antibody of claim 15, wherein the antibody is a humanized antibody.
18. A pharmaceutical composition comprising the polypeptide of claim 1 and a pharmaceutically acceptable carrier.
19. A pharmaceutical composition comprising the nucleic acid molecule of claim 5 and a pharmaceutically acceptable carrier.
20. A pharmaceutical composition comprising the antibody of claim 15 and a pharmaceutically acceptable carrier.
21. A kit comprising in one or more containers, the pharmaceutical composition of claim 18.
22. A kit comprising in one or more containers, the pharmaceutical composition of claim 19.
23. A kit comprising in one or more containers, the pharmaceutical composition of claim 20.